

CLAIMS

What is claimed is:

1. A method of actuating electrical components of a vehicle for performing diagnostic analysis on the electrical components, said method comprising:

5 relaying a signal from a remote transmitter to a receiver aboard a vehicle; and
actuating electrical components on the vehicle in response to the signal from the
transmitter.

2. A method as set forth in claim 1 including the step of performing diagnostic
10 analysis upon the electrical components of the vehicle while actuating the electrical
components with the remote transmitter.

3. A method as set forth in claim 2 wherein said step of relaying a signal from
the remote transmitter is further defined by transmitting a radio frequency signal from a
15 remote transmitter to a vehicle receiver.

4. A method as set forth in claim 3 including the step of relaying the signal
received by the receiver to an electronic control device located aboard the vehicle.

20 5. A method as set forth in claim 4 wherein said step of actuating the electrical
components is further defined by directing the electronic components through an
actuation cycle programmed into the electronic control device.

6. A method as set forth in claim 3 further including the step of wiring the receiver to the electrical components for by-passing the electronic control device for directly signaling the electrical components.

5 7. A method as set forth in claim 2 wherein said step of relaying a signal from the remote transmitter is further defined by transmitting a radio frequency signal from a remote transmitter to a keyless entry receiver.

8. A method as set forth in claim 7 including said step relaying the signal
10 received by the keyless entry receiver to the electronic control device located aboard the vehicle.

9. A method as set forth in claim 8 further including the step of wiring the keyless entry receiver to the electrical components for by-passing the electronic control
15 device for directly signaling the electrical components.

10. A method of actuating electrical components of a vehicle for performing diagnostic analysis on the electrical components, said method comprising:

programming an electronic control device on a vehicle with an actuation sequence
5 for vehicle electrical components;

transmitting a signal from a remote transmitter to a receiver aboard the vehicle;

relaying the signal to the electronic control device for beginning the actuation sequence of the electrical components in response to the signal from the transmitter; and

performing diagnostic analysis upon the electrical components while actuating
10 the electrical components with the remote transmitter.

11. A method as set forth in claim 10, said step of programming the electronic control device is further defined by entering a temporary program into the electronic control device for actuating the electrical components.

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12. A method as set forth in claim 10 wherein said steps of transmitting a signal, and performing diagnostic analysis are executed by a single operator.

13. A method as set forth in claim 12 wherein said step of relaying a signal from
20 the remote transmitter is further defined by transmitting a radio frequency signal from a remote transmitter to a vehicle receiver.

~~14.~~ A method as set forth in claim 12 wherein said step of relaying a signal from the remote transmitter is further defined by transmitting a radio frequency signal from a remote transmitter to a keyless entry receiver.

5 15. An apparatus for performing diagnostic analysis upon electronic components of a vehicle, wherein said apparatus comprises:

~~sub. 12~~
a remote transmitter for transmitting an actuation signal;

a receiver located aboard a vehicle for receiving the actuation signal from said remote transmitter and relaying an actuation signal to electrical components to be
10 actuated for diagnostic purposes.